INFO	RMATION DIS	SCLOSURE CI	TATION V	WITH DOCUMENT	COPIES				
	itted by:			Atty. Docket No.   <b>DP-306458</b>		al No.			
	IT A. MCBAIN		-	Applicant   Van Steenkiste et a	1				
Reg. 1	No. 37181		Filing Date Herewith		Gr 	oup			
		TT C	DATENT	DOCUMENTS		<del></del>			
Exam. Init.	Document   Number	Date	Name 	DOCUMENTS	Class	Sub   Class	Filing Date   (if approp.)		
<del></del>	3,100,724	08-14-1964	Rochevill	le		1	1		
	3,993,411	11-23-1976	Babcock	et al			1		
	4,263,335	04-21-1981	Wagner e	et al					
	4,606,495	08-19-1986	Stewart, J	Tr., et al			.		
	4,891,275	01-02-1990	Knoll				1		
	4,939,022	07-03-1990	Palanisan	ny					
	5,187,021	02-16-1993	Vydra et	al			1		
	5,271,965	12-21-1993	Browning	5	l	l			
			FOREIG	N PATENT DOCU	MENTS				
	Document   Number	Date 	Country	,	Class	Subclass	Translation   Yes   No		
	<u> </u>								
	OTHER DOO	CUMENTS (Inc	cluding Aut	thor, Title, Date, Pe	rtinent Page	s, Etc.)			
	Van Steenkiste,	et al; Kinetic Spray	Coatings; in S	Surface & Coatings Technology	ology III; 1999;	pp.62-71	•		
	Liu, et al; Recent Development in the Fabrication of Metal Matrix-Particulate Composites Using Powder Metallurgy Techniques; in Journal of Material Science 29; 1994; pp. 1999-2007; National University of Singapore, Japan								
	Papyrin; The Col Technologies; No		raying Method	l a New Method for Coati	ngs Deposition	Promises a New (	Generation of		
	McCune, al; Cha		pper and Steel	Coatings Made by the Co	ld Gas-Dynamic	Spray Method; N	Vational Thermal		
Examin	er	[]	Date Consid	lered					
Draw li	iner: Initial if in the including in	ation if not in c	dered whet onformanc	ther or not citation i	s in conform d. Include co	nance with M	PEP 609; rm with next		
Form P	PTO-FB-A820 (	also PTO-1449	) Patent &	Trademark Office-			1003		
				Signature	Oue	129/2 eee Tr	Cen		
				Name:	LOWEL	C TRA	FIN		

INFOR	RMATION DIS	SCLOSURE CI	TATION Y	WITH DOCUMEN					
Submitted by:				Atty. Docket No.   <b>DP-306458</b>	Seri 	al No.			
				Applicant		<del></del>			
	T A. MCBAIN			Van Steenkiste et a	1				
Delph	i Technologies,	Inc.,		Filing Date	10				
Reg. No. 37181				Filing Date   Herewith	G1 				
				DOCUMENTS					
Exam. nit.	Document   Number	Date 	Name 		Class 	Sub   Class	Filing Date   (if approp.)		
	5,302,414	04-12-1994	Alknimo	or et al	ı				
	5,340,015	08-23-1994	Hira et a	1					
	5,395,679	03-07-1995	Myers et	: al					
	5,424,101	06-13-1995	Atkins e	t al		1			
	5,464,146	11-07-1995	Zalvzec	et al					
	5,476,725	12-19-1995	Papich e	t al					
	5,527,627	06-18-1996	Lautzenh	niser et al		1			
	5,593,740	01-14-1997	Strumbo	n et al		 			
			FOREIG	N PATENT DOCU	MENTS	<del></del>			
	Document   Number	Date	Country	,	Class	Subclass	Translation  Yes   No		
			1		1				
	OTHER DOO	CUMENTS (Inc	luding Au	thor, Title, Date, Pe	rtinent Page	es, Etc.)			
	Alkhimov, et al;	A Method of "Cold"	' Gas-Dynam	ic Deposition; Sov. Phys.	Kokl. 36(12; De	ecember 1990; pj	o.1047-1049		
	Dykuizen, et al;	Impact of High Velo	city Cold Spr	ay Particles; in Journal of	f Thermal Spray	Technology 8(4)	; 1999; pp.559-564		
	Swartz, et al; The	ermal Resistance At	-	opl. Phys. Lett., Vol. 51, 1		iber 1987; pp. 22	201-2202.		
	Davis, et al; The	rmal Conductivity of		x Composlites; J.Appl. Ph		y 15, 1995; pp. 4	494-4960.		
xamin	er	ĮI	Date Consid	lered					
raw li	ner: Initial if in the state indiction in the state in the state in the state in the state in th	ation if not in co	lered whet	ther or not citation ee and not considere	is in conform d. Include c	nance with Mopy of this fo	PEP 609; rm with next		
	•		Patent &	Trademark Office-	US Dept. of	Commerce			
				Date:	_10 fá	14/2	003		
				Signature	- Lou	14 /2 / 1000 IN	ain		
				Name:	1 MULTER	11 TRI	nin		

INFO	RMATION DI	SCLOSURE CI	TATION '	WITH DOCUMENT	COPIES		
Submitted by:				Atty. Docket No.   <b>DP-306458</b>	Seri	al No.	
	IT A. MCBAIN			Applicant Van Steenkiste, et a	1		
Reg. No. 37181				Filing Date Herewith	Group 		
		U.S.	PATENT	DOCUMENTS	<del>.</del>	<del></del> -	
Exam. Init.	Document   Number	Date 	Name 		Class	Sub   Class	Filing Date   (if approp.)
	5,795,626	08-18-1998	Grabel e	et al		1	
	5,854,966	12-29-1998	Kampe e	et al			
	5,875,626	03-02-1999	Singer e	t al	·		
5,894,0	)54	04-13-1999	Poruchu	ri et al		I	
	5,907,761	05-25-1999	Tohma e	et al		l	
	5,952,056	09-14-1999	Jordan e	t al			
	5,989,310	11-23-1999	Chu et a	1		l	
	6,051,045	04-18-2000	Narula e	t al			
	6,051,277	04-18-2000	Clausser	n et al			
			FOREIG	N PATENT DOCU	MENTS		
	Document   Number	Date   	Country	7	Class	Subclass	Translation   Yes   No
					1		1
	OTHER DO	CUMENTS (Inc	luding Au	thor, Title, Date, Per	rtinent Page	s, Etc.)	
	Number 10; Marc	ch 9, 1992; pp. 1563-	1566. 	tance between Diamond ar			
		itza conductance and ember 1, 1993-II; pp.		tween solids at temperatur	res from 50 to 3	00K; Physical R	eview B, Volume 48,
	Johnson et al; <i>Di</i> 5, May 1993; pp.		ix composite:	s formed by the pressurele	ss metal infiltra	tion process; J. l	Mater, Res., Vol. 8, No
	Rajan et al; Reiny	forcement coatings a	nd interfaces	in Aluminium Metal Matri	ix Composites;	 рр. 3491-3503.	
Examin	er	ļĽ	ate Consid	lered			
Draw l	iner: Initial if ine through cit uication to app	ation if not in co	lered whet	ther or not citation is e and not considered	s in conforn d. Include co	nance with M	PEP 609; rm with next
Form I	PTO-FB-A820	(also PTO-1449)	Patent &	Trademark Office-	_	,	/ -
				Date:	0	10/24/ pertro UTR	12003
				Signature	: Down	ee tro	un_
				Name:	LOWE	CCTR	AIN

<u>INFO</u>	RMATION DI	SCLOSURE CI	TATION '	WITH DOCUMENT	COPIES	_		
Submitted by:  SCOTT A. MCBAIN Delphi Technologies, Inc.,  Reg. No. 37181				Atty. Docket No.   <b>DP-306458</b>	Seri	al No.		
				Applicant   Van Steenkiste, et a	1	-		
				Filing Date   Herewith	Gr			
		TIC	DA TERNIT	DOCUMENTS	'			
Exam. Init.	Document   Number	Date	Name	DOCUMENTS	Class	Sub   Class	Filing Date   (if approp.)	
	6,033,622	03-07-2000	Maruyar	na			<u> </u>	
	6,074,737	06-13-2000	Jordan e	t al				
	6,129,948	10-10-2000	Plummet et al					
	6,139,913   10-31-2000   6,283,386   09-04-2001			Van Steenkiste et al				
5,308,463  05-03-1994			Hoffmann et al					
5,648,123  07-15-1997								
	5,965,193	10-12-1999	Ning et a	al				
			FOREIG	N PATENT DOCUM	MENTS			
	Document   Number	Date	Country		Class	Subclass	Translation   Yes   No	
	1							
	OTHER DOC	CUMENTS (Inc	luding Au	thor, Title, Date, Per	tinent Page	s, Etc.)		
				; Lanxide Electronic Com				
	Dykhuizen et al;	Gas Dynamic Princ	iples of Cold	Spray; Journal of Thermal	Spray Techno	logy; 06-98; pp.	205-212.	
	McCune et al; A	n Exploration of the	Cold Gas-Dy	namic Spray Method For S	Several Materio	als Systems;		
	Ibrahim et al; Pa	rticulate Reinforced	Metal Matrix	x Composites – A Review; J	ournal of Mat	rials Science 26;	рр. 1137-1156.	
Examin	er	•	Date Consid					
Draw li	iner: Initial if ine through citanication to app	ation if not in co	dered wher	ther or not citation is te and not considered	in conforn	nance with Mopy of this for	PEP 609; rm with next	
	·-		Patent &	Trademark Office-U				
				Date:	0	10/24/1 ees tre CTRA	2003	
				Signature:	Low	ees tre	ein	
				Name: <u>k</u>	OWEL	TRA	N	

<u>INFOI</u>	RMATION DIS	CLOSURE CI	TATION V	WITH DOCUMENT	COPIES		
Submitted by:				Atty. Docket No.   DP-306458	Seri	al No.	
	IT A. MCBAIN i Technologies,		-	Applicant Van Steenkiste et al			
Reg. 1	No. 37181			Filing Date   Herewith			
		TIS	DATENT	DOCUMENTS	<del></del>		
Exam. Init.	Document   Number	Date	Name	DOCUMENTS	Class	Sub   Class	Filing Date   (if approp.)
	3,100,724	08-14-1964	Rochevill	e		1	1
	3,993,411	11-23-1976	Babcock	et al		1	
	4,263,335	04-21-1981	Wagner e	t al		l	
	4,606,495	08-19-1986	Stewart, J	r., et al		1	
	4,891,275	01-02-1990	Knoll			1	
	4,939,022	07-03-1990	Palanisam	ıy		1	
	5,187,021	02-16-1993	Vydra et a	al		1	
	5,271,965	12-21-1993	Browning	; ;			
			FOREIG	N PATENT DOCUN	MENTS		
	Document   Number	Date	Country 		Class	Subclass	Translation   Yes   No
	OTHER DOC	CUMENTS (Inc	luding Aut	hor, Title, Date, Per	tinent Page	s, Etc.)	
	Van Steenkiste, e	et al; Kinetic Spray	Coatings; in S	urface & Coatings Techno	logy Ш; 1999;	pp.62-71	
	Liu, et al; Recent Techniques; in Jos	t Development in th urnal of Material Sc	e Fabrication sience 29; 1994	of Metal Matrix-Particula ; pp. 1999-2007; National	te Composites University of	Using Powder Singapore, Japan	Metallurgy
	Papyrin; The Col Technologies; Nov		raying Method	a New Method for Coatin	gs Deposition I	Promises a New (	Generation of
	McCune, al; Cha Spray Conference.	racterization of Cop	oper and Steel (	Coatings Made by the Cold	d Gas-Dynamic	Spray Method; 1	Vational Thermal
Examin	er	[]	Date Consid	ered			
Draw li	ner: Initial if in the second	ation if not in c	dered whet	her or not citation is e and not considered	in conform	nance with M opy of this for	PEP 609; m with next
			) Patent &	Trademark Office-U	JS Dept. of	Commerce	7003
				Signature:	Down	10/24/2 eetro TPA:	-
				Name: L	OWELL	TRA	٨